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APPLICANT	
Trost and Hachiya	
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U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>RD</i>	Dvořák, D., et al., "Stereochemistry of Molybdenum(0)-Catalyzed Allylic Substitution: The First Observation of a Syn-Syn Mechanism," <i>J. Am. Chem. Soc.</i> <u>117</u> :6130-6131 (1995).
<i>RD</i>	Faller, J.W., and Linebarrier, D., "Reversal of Stereochemical Path in Allylic Alkylation Promoted by Palladium and Molybdenum Complexes," <i>Organometallics</i> <u>7</u> :1670-1672 (1988).
<i>RD</i>	International Search Report for Application No. PCT/GB98/03850.
<i>RD</i>	Lloyd-Jones, G.C., and Pfaltz, A., "Chiral Phosphanodihydrooxazoles in Asymmetric Catalysis: Tungsten-Catalyzed Allylic Substitution," <i>Angew. Chem. Int. Ed. Engl.</i> <u>34</u> (4):462-464 (1995).
<i>RD</i>	Rubio, A., and Liebeskind, L.S., "Enantiospecific Synthesis by Transformations of Chiral Pool-Derived Metal π -Complexes. A Strategy for the Introduction of Substituents on a Pyranose-Derived Lateral π -Ligand either Syn or Anti to the Coordinating Metal," <i>J. Am. Chem. Soc.</i> <u>115</u> :891-901 (1993).

<i>RD</i>	Trost, B.M., and Lautens, M., "Chemoselectivity and Stereocontrol in Molybdenum-Catalyzed Allylic Alkylation," <i>J. Am. Chem. Soc.</i> <u>109</u> :1469-1478 (1987).
<i>RD</i>	Trost, B.M., and Lautens, M., "Regiochemical Diversity in Allylic Alkylation via Molybdenum Catalysts," <i>Tetrahedron</i> <u>43</u> :21 (4817-4840 (1987).
<i>RD</i>	Trost, B.M., and Merlic, C.A., "Ligand Dependence of Molybdenum-Catalyzed Alkylation. Molybdenum-Isonitrile Complexes as a New Class of Highly Reactive Alkylation Catalysts," <i>J. Am. Chem. Soc.</i> <u>112</u> :9590-9600 (1990).
<i>RD</i>	Trost, B.M., and Van Vranken, D.L., "Asymmetric Ligands for Transition-Metal-Catalyzed Reactions: 2-Diphenylphosphinobenzoyl Derivatives of C ₂ -Symmetric Diols and Diamines," <i>Angew. Chem. Int. Ed. Engl.</i> <u>31</u> (2):228-230 (1992).
<i>RD</i>	Trost, B.M., et al., "A Modular Approach for Ligand Design for Asymmetric Allylic Alkylation via Enantioselective Palladium-Catalyzed Ionizations," <i>J. Am. Chem. Soc.</i> <u>114</u> :9327-9343 (1992).
EXAMINER	<i>RD Desai</i>
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